

# Asadbek Karimov

## Software Engineer

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### WORK EXPERIENCE

#### Full-Stack Developer - [PieShares, Inc.](#)

New York, NY

*Digital marketplace for local merchants to sell and advertise.*

*Dec 2019 – Jan 2021*

- Enhanced user engagement by developing engaging interfaces using Angular with Material UI, resulting in an increase in user interactions.
- Optimized Node.js backend with MongoDB and Redis, reducing load times by 30% for improved user experience.
- Implemented smart caching and query optimization for 20% quicker load times and better engagement.

### PERSONAL EXPERIENCE

#### [AnimetTV](#)

New York, NY

*An all-inclusive platform for anime fans, streamlining watchlist management, content discovery, and community engagement through reviews and comments.*

*Apr 2020 – Present*

- Led the creation of a real-time chat module using WebSockets, enabling watch parties. Users can watch videos together, chat live, and engage in voice conversations, boosting interaction.
- Adopted GraphQL, resulting in a 20% reduction in API complexity and streamlined data fetching.
- Facilitate discussions and interactions with 3,000+ anime enthusiasts.
- Incorporated external resources like an AI scene finder and the AniList database, enhancing the overall user experience.
- Achieved 81% cost savings in hosting through self-hosted Supabase on Docker, leading to annual savings of \$735.

#### [ReactAllPlayer](#)

New York, NY

*Simple lightweight, accessible, and customizable React media player that supports modern browsers.*

*Apr 2019 – Jun 2019*

- Crafted 99% compatibility of HTML Video and audio, YouTube, and Vimeo formats.
- Implemented VTT captions and screen reader support, prioritizing accessibility.
- Integrated hls.js and dash.js to guarantee uninterrupted playback.
- Ensured impeccable performance across various screen sizes.

### EDUCATION

#### Queens College, City University of New York

New York, NY

*BA in Computer Science*

*Graduation Date: June 2023*

### SKILLS

**Languages:** TypeScript, Java, Python, JavaScript, Bash

**Databases:** PostgreSQL, MongoDB, SQLite

**Web Frameworks:** Angular, React.js, Next.js, Node.js, Jest

**Cloud Platforms:** DigitalOcean, AWS, Heroku, Supabase

**Containerization:** Docker, Docker Compose